

Intermional Application No
PCT/EP 03/50618

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H04B7/26

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{H04B} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Refevant to claim No.
X	EP 1 286 491 A (MATSUSHITA ELECTRIC IND COLTD) 26 February 2003 (2003-02-26) column 3, line 44 - line 54 column 4, line 3 - line 6 column 4, line 31 -column 5, line 46 column 6, line 18 - line 37 column 8, line 52 - line 56 column 9, line 5 - line 41 column 10, line 36 - line 49 column 10, line 50 - line 54 column 12, line 54 -column 13, line 25 column 14, line 9 - line 33	1-5,8, 11-14

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search 19 January 2004	Date of mailing of the international search report 26/01/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Authorized officer Sorrentino, A



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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.			
Category * A	Citation of document, with indication, where appropriate, of the relevant passages PARKVALL S ET AL: "THE EVOLUTION OF WCDMA TOWARDS HIGHER SPEED DOWNLINK PACKET DATA" VTC 2001 SPRING. IEEE VTS 53RD. VEHICULAR TECHNOLOGY CONFERENCE. RHODES, GREECE, MAY 6 - 9, 2001, IEEE VEHICULAR TECHNOLOGY CONFERENCE, NEW YORK, NY: IEEE, US, vol. 3 OF 4. CONF. 53, 6 May 2001 (2001-05-06), pages 2287-2291, XP001082550 ISBN: 0-7803-6728-6 the whole document		Relevant to claim No.			

NERNATIONAL SEARCH REPORT

Information on patent family members

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	Information on patent family me	PCT/EP 03/50618		
Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 1286491	A 26-02-2003	EP 12864 CN 14024 JP 20031795	91 A1 63 A 81 A	26-02-2003 12-03-2003 27-06-2003